

*East Search for paper no. 0605*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6051447" "6352869").pn.	USPAT	OR	OFF	2005/06/09 09:35
S2	5	("6232626" "5614744" "6545302" "6465846" "6150683").pn.	USPAT	OR	OFF	2005/06/07 13:46
S3	50	(US-6140630-\$ or US-6204524-\$ or US-6232626-\$ or US-6291280-\$ or US-6310366-\$ or US-6326652-\$ or US-6333205-\$ or US-6376868-\$ or US-6407440-\$ or US-6414342-\$ or US-6429470-\$ or US-6445014-\$ or US-6465786-\$ or US-6483129-\$ or US-6495434-\$ or US-6500692-\$ or US-6504196-\$ or US-6548352-\$ or US-6608338-\$ or US-6611013-\$ or US-6611037-\$ or US-6617623-\$ or US-6630701-\$ or US-6639261-\$ or US-6645788-\$ or US-6654057-\$).did. or (US-6661047-\$ or US-6686220-\$ or US-6696314-\$ or US-6723594-\$ or US-6740915-\$ or US-6756616-\$ or US-6767759-\$ or US-6767811-\$ or US-6784013-\$ or US-6787819-\$ or US-6815743-\$ or US-6825516-\$ or US-6825878-\$ or US-6835637-\$ or US-6838742-\$ or US-6844580-\$ or US-6852591-\$ or US-6853045-\$ or US-6858460-\$ or US-5769384-\$ or US-6046444-\$ or US-6088058-\$ or US-6248991-\$ or US-5471515-\$).did.	USPAT	OR	OFF	2005/06/07 14:32
S4	2641	photodiode.ab.	USPAT	OR	OFF	2005/06/07 14:32
S5	3688	(photodiode and transistor).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 14:32
S6	547	(photodiode and transistor and reset).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 14:33
S7	53	(photodiode and transistor and reset and capacitor).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 14:33

S8	5	("5614744"   "6150683"   "6232626"   "6465846"   "6545302").PN. OR ("6744084").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:09
S9	706	(257/292).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 15:12
S10	236	S9 and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 15:10
S11	166	S10 and (reset source adj follower)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 15:11
S12	0	("9and(p-n-pn-p-n)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 15:12
S13	0	("9and(p-n-pn-p-n)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 15:12
S14	24	S9 and (p-n-p n-p-n)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 15:13
S15	162	S11 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:02
S16	38	(p-n-p n-p-n) adj photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 15:38

S17	2	"6586789".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 16:02
S18	5	("5416345"   "5898195"   "5904493"   "6051447").PN. OR ("6586789").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 14:36
S19	2	"20020181044".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 16:21
S20	2	"6528833".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 16:21
S21	7	("20020017661"   "5625210"   "5880495"   "5955753"   "6218691"   "6339248"   "6388243").PN. OR ("6528833"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 16:21
S22	14	("5608243"   "5625210"   "5721425"   "5926214"   "5933190"   "6225670"   "6232626").PN. OR ("6339248"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 16:33
S23	23	("5471515"   "5625210").PN. OR ("5880495").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 16:44
S24	24	("4984047"   "5051797"   "5721415"   "5841159"   "5880495"   "5977576"   "6023081").PN. OR ("6084259"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 16:59
S25	14	("0019850"   "4499654"   "5051797"   "5070380"   "5625210"   "5841159"   "5880495"   "6051447"   "6080600"   "6090639"   "6150189"   "6265241").PN. OR ("6372537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:05
S26	11	("4274113"   "5283428"   "5471515"   "5541402"   "5552832"   "5602585"   "5614744"   "5869857"   "5933188").PN. OR ("6297492"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:24

S27	9653	photodiode and capacitor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:24
S28	78	S27 and 2T	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:25
S29	89	S27 and two adj transistor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:25
S30	29	S27 and two-transistor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:25
S31	1	S27 and 2-transistor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:25
S32	162	S31 S30 S29 S28	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:26
S33	161	S32 not S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 17:25
S34	162	S31 S30 S29 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 18:06
S35	117	S34 and reset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 17:29
S36	27	S35 and source adj follower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 17:35
S37	30	S34 and source adj follower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 17:36
S38	3	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 17:36

S39	32	("6858460" "6853045" "6852591" "6232626" "6204524" "6140630" "6046444" "200500128396781627" "6448104" "6611037" "6586789" "6051447" "6528833" "6339248" "5880495" "6372537").pn. ep-0828297-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 18:14
S40	34	("6858460" "6853045" "6852591" "6232626" "6204524" "6140630" "6046444" "20050012839 6781627" "6448104" "6611037" "6611013" "6586789" "6051447" "6528833" "6339248" "5880495" "6372537").pn. ep-0828297-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 18:16
S41	39	("6858460" "6853045" "6852591" "6232626" "6204524" "6140630" "6046444" "20050012839" "6781627" "6448104" "6611037" "6611013" "6586789" "6051447" "6528833" "6339248" "5880495" "6372537").pn. ep-0828297-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 18:20
S42	2	ep-828297-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 18:44
S43	6	("6051447" "6046444" "5880495").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/07 18:44
S44	0	"20050012839" and capacitor with (store storage storing)	USPAT	OR	OFF	2005/06/08 11:28
S45	1633	photodiode and capacitor with (store storage storing)	USPAT	OR	ON	2005/06/08 11:28
S46	276	S45 and source adj follower	USPAT	OR	ON	2005/06/08 11:28
S47	197	S46 and capacitor with reset	USPAT	OR	ON	2005/06/08 11:29
S48	90	S47 and photodiode with capacitor	USPAT	OR	ON	2005/06/08 11:29
S49	82	S48 and transistor with capacitor	USPAT	OR	ON	2005/06/08 11:30
S50	1	"5625210".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 14:46
S51	0	"6339248" and collec	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 14:46

S52	6	"6339248" and collec\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 14:46
S53	135	"5625210" and collec\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 16:46
S54	156	capacitor with (store stored) with charge with (node photodiode) and photodiode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 16:47
S55	12	capacitor with (store stored) with charge with (node and photodiode) and photodiode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 16:51
S56	32	capacitor with (store stored) with charge with node and photodiode with node	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 17:01
S57	418	capacitor with node and photodiode with node	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 17:01
S58	235	S57 and capacitor with reset	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:02
S59	191	S58 and source adj follower	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:02
S60	148	S59 and row adj (select selection)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:02
S61	18	S60 and (pinned pinning pin)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:23
S62	807	capacitor with charge with photodiode	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:23
S63	51	capacitor with charge with photodiode with node	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:48
S64	6	capacitor with store with charge with photodiode with node	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:24
S65	0	"source follower is"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:48
S66	0	"source follower means"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:48
S67	0	source adj follower adj mean	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 17:49

S68	3	source adj follower adj defined	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 18:04
S69	2	"6392263" and source adj follower	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 18:04
S70	401	charge adj per adj (unit adj area area)	USPAT	OR	ON	2005/06/09 09:40
S71	16	S70 and photodiode	USPAT	OR	ON	2005/06/09 09:36
S72	1736	capacitance adj per adj (unit adj area area)	USPAT	OR	ON	2005/06/09 09:55
S73	55	S72 and photodiode	USPAT	OR	ON	2005/06/09 09:54
S74	18	S73 and reset	USPAT	OR	ON	2005/06/09 09:46
S75	37	S73 not S74	USPAT	OR	ON	2005/06/09 09:46
S76	0	S72 and phototoconversion	USPAT	OR	ON	2005/06/09 09:54
S77	417	S72 and "257"/\$3.cor.	USPAT	OR	ON	2005/06/09 09:54
S78	27	typical with capacitance adj per adj (unit adj area area)	USPAT	OR	ON	2005/06/09 11:14
S79	95	contact adj region with higher adj (impurity dopant concentration)	USPAT	OR	ON	2005/06/09 11:15
S80	9	contact adj region with higher adj (impurity dopant concentration) with (increase decrease lower improve better)	USPAT	OR	ON	2005/06/09 11:16
S81	2	contact adj region with higher adj (impurity dopant concentration) with (good)	USPAT	OR	ON	2005/06/09 11:15

## PLUS REQUEST FORM

Serial # of Application: 10827379 Today's DATE: 5/24/2005

Requester's Name: Marcos Pizarro Room#: Jef 5C21

Art Unit: 2814 Phone Number: 5712721716

Number of patents you want returned (50 to 300): 50

The title, abstract, background and brief summary are scanned. Scanning claims has been shown to provide less useful results, therefore claims are not normally scanned.

Key words to emphasize (optional): pixel, imager, reset transistor, photodiode capacitor, follower transistor, reset channel, HDR, p-n-p, 2T pixel

Key words: The system cannot search phrases, only words. To search words with fewer than 2 or more than 50 characters, or any words with numbers in them, please list them as key words.

If you submit a case by 2:30 p.m., the technician will return the case and the results to your office or mailbox by 12:00 p.m. on the following work day. You will only be called if there is a problem with PLUS and the results are not ready.